

SDCS-ER-76-126

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**SPECIAL DATA COLLECTION SYSTEM (SDCS)
SDCS NTS Event "ASIAGO," 21 December 1976**

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April 1978

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER SDCS-ER-76-126	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) (6) SPECIAL DATA COLLECTION SYSTEM (SDCS) NTS Event "ASIAGO," 21 December 1976.	5. TYPE OF REPORT & PERIOD COVERED (9) Technical rept.	
7. AUTHOR(s) (10) Michael S. Dawkins	6. PERFORMING ORG. REPORT NUMBER VT/8709	
9. PERFORMING ORGANIZATION NAME AND ADDRESS Teledyne Geotech 314 Montgomery Street Alexandria, Virginia 22314	8. CONTRACT OR GRANT NUMBER(s) (15) F98606-78-C-0007 ARPA Order-2551	
11. CONTROLLING OFFICE NAME AND ADDRESS Vela Seismological Center 312 Montgomery Street Alexandria, Virginia 22314	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS (12) 7P	
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) Defense Advanced Research Projects Agency Nuclear Monitoring Research Office 1400 Wilson Blvd., Arlington, VA. 22209	15. SECURITY CLASS. (of this report) Unclassified	
16. DISTRIBUTION STATEMENT (of this Report) APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED.	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		

405 601 *G.W.*

SDCS Event Report No. 126

NTS Event "ASIAGO", 21 December 1976

ABSTRACT

This event report contains seismic data from the Special Data Collection System (SDCS), and other sources for the ^{ASIAGO} ~~above~~ event. Published epicenter information from seismic observations is ~~given~~ given.

ABSTRACT

"P" Arrival	Origin Time	Latitude	Longitude	m_b	M_s
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Hagfors Negative

LASA Unreported -- near regional distance

All SDCS stations were operational during this time period, although RK-ON was the only one to record a useful signal. HN-ME was negative and Nevada stations were clipped. Long-period for SDCS was negative.

Only short-period LASA waveform data was recoverable from the SDAC/VELA Network detection processor.

Scaling factors on plots are millimicrons at 1 Hz (not corrected for instrument response).

ACCESSION for	
NTIS	White Section <input checked="" type="checkbox"/>
DDC	Buff Section <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION.....	
BY.....	
DISTRIBUTION/AVAILABILITY CODES	
Dist.	AVAIL. and/or SPECIAL
A	

STATION DESCRIPTION		SITE COORDINATES DEG MN SECS	ELEVATION METERS	INSTRUMENTATION SHORT-PERIOD LONG-PERIOD	
SITE CODE	LOCATION				
HN-ME	Houlton, Maine	46 09 43.0 N 067 59 09.0 W	213	KS36000	KS36000
RK-ON	Red Lake, Ontario	50 50 20.0 N 093 40 20.0 W	366	18300	SL210 V SL220 H
OB2NV	Nevada Test Site	37 13 31.0 N 116 03 28.0 W		18300	N/A
NT-NV	Nevada Test Site	31 16 33.0 N 116 25 06.0 W		18300	N/A
NT2NV	Nevada Test Site	37 15 16.0 N 116 18 13.0 W		18300	N/A
LASA	Billings, Montana	46 41 19.0 N 106 13 20.0 W	744	HS10	7505A V 8700C H
NORSAR	Kjeller, Norway	60 49 25.4 N 010 49 56.5 E	379	HS10	7505A V 8700C H

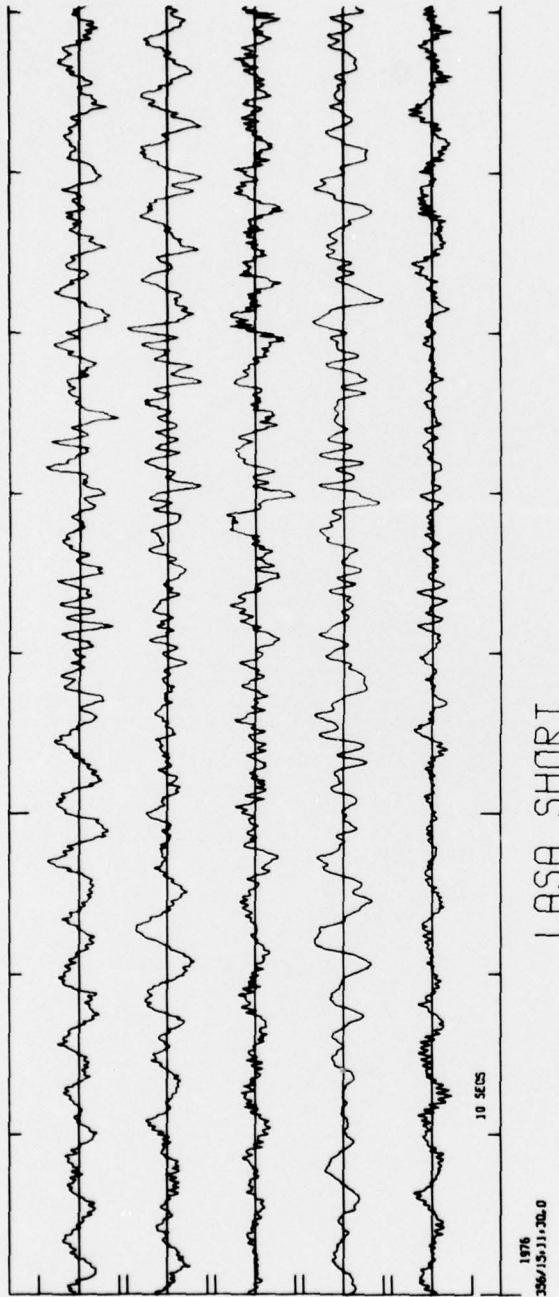
PREDA -- TRAVEL TIME PREDICTIONS --

21DEC INPUT FOR EVENT 21 DEC 76
 15:09:00.0 37.000N 116.000W 0KM.

STA.	TIME	SURF(OKM.)	DIST		AZI
		DEG.	KM.	FVT-STA	STA-FVT	
OB2NV P	15 09 04.3	0:04.3	0.23	25.4909	348.443	168.408
OB3NV P	15 09 04.4	0:04.4	0.24	26.2509	349.440	169.408
NT2NV P	15 09 06.4	0:06.4	0.34	37.8929	317.990	137.818
NT-NV P	15 09 08.1	0:08.1	0.43	48.1569	309.600	129.348
LAO P	15 11 52.8	2:52.8	12.11	1346.3806	33.872	220.403
RK-ON P	15 13 45.4	4:45.4	21.10	2346.6204	41.990	237.640
HN-ME P	15 16 06.8	7:06.8	36.58	4067.1921	60.108	273.026
NAO P	15 20 32.3	11:32.3	73.31	8151.6133	24.170	318.013
HFS P	15 20 40.7	11:40.7	74.76	8312.8984	23.524	320.323

67 HERRIN TRAVEL TIME TABLES

SURF		
0	.	2
0	.	0
0	4.	2
.	.	.
0	0.	0
0	.	0
0	0	0



1976
306/13, 11, 30.0

TIME 5.0 SEC/UNIT
1 sec
1 min

LASA SHORT

PERIOD SUBARRAYS

21 DEC 76

RK-ON 21 DEC 76

15:13:30.0

